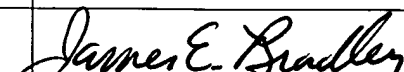


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.		104-34622	
		First Inventor		Brown Lyle Wilson	
		Title		ROTARY AND RECIPROCAL WELL PUMP SYSTEM	
		Express Mail Label No.		EV 342456338 US	
ADDRESS TO: Commissioner for Patents, Mail Stop Patent Application P.O. Box 1450, Alexandria, VA 22313-1450					
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents					
1. <input checked="" type="checkbox"/> Fee Transmittal Form PTO/SB/17 (in duplicate) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <b>21</b> ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to a sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>4</b> ] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <b>2</b> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 19 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies					
<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) 11. <input checked="" type="checkbox"/> Power of Attorney 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 ____ Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (Itemized) 16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 17. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 18. <input checked="" type="checkbox"/> Other: <u>Transmittal Letter</u>					
19. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No. _____ Prior Application Information:                      Examiner: _____                      Group Art Unit: _____ <b>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</b>					
<b>20. CORRESPONDENCE ADDRESS</b>					
Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label:					
<input checked="" type="checkbox"/> Firm Name		<b>BRACEWELL &amp; PATTERSON, L.L.P.</b>			
Address		<b>Attention: James E. Bradley</b>			
Address		<b>P.O. Box 61389</b>			
City		State		ZIP	
<b>Houston</b>		<b>Texas</b>		<b>77208-1389</b>	
Country		Telephone		Fax	
<b>United States</b>		<b>(713) 221-3301</b>		<b>(713) 222-3287</b>	
Name (Print/Type)		Registration No.			
<b>James E. Bradley</b>		<b>27,536</b>			
Signature		Date			
		<b>November 25, 2003</b>			

 22388 U.S. PTO  
 10/721729


112503

16138 U.S. PTO

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

I hereby certify that this correspondence and its attachments are being deposited with the United States Postal Service as Express Mail, Express Mail Label No. EV 342456338 US in an envelope on the date indicated, addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Date: November 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brown Lyle Wilson, et al.

Serial No.: To be assigned

Filed: November 25, 2003

For: ROTARY AND RECIPROCAL  
WELL PUMP SYSTEM

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§

Docket No.: 104-34622

Art Unit: To be assigned

Examiner: To be assigned

TRANSMITTAL LETTER

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

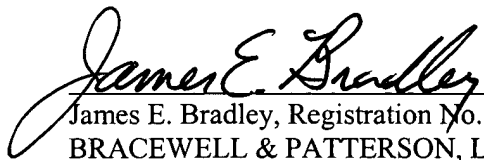
Transmitted herewith for filing are the following documents:

1. Patent Application;
2. Utility Patent Application Transmittal;
3. Fee Transmittal for Year 2003;
4. Declaration and Power of Attorney (unsigned);
5. Assignment (unsigned);
6. Certificate of Express Mail Under 37 CFR 1.10; and
7. Our return postcard, which we would appreciate your date-stamping and returning to us upon receipt.

I hereby authorize the Assistant Commissioner to charge any additional fees that may be required or credit any overpayment to Baker Hughes Incorporated Deposit Account No. 02-0429 (Order No. 104-34622).

Respectfully submitted,

Date: November 25, 2003

  
James E. Bradley, Registration No. 27,536  
BRACEWELL & PATTERSON, L.L.P.  
P. O. Box 61389  
Houston, Texas 77208-1389  
Direct Phone: (713) 221-3301  
Direct Fax: (713) 222-3287  
ATTORNEY FOR APPLICANTS

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT (\$)**836.00**

METHOD OF PAYMENT (check all that apply)

1. ☒ The Commissioner is authorized to charge fee(s) indicated below and credit any overpayments to:

Deposit Account No.: **02-0429 (Order No. 104-34622)**

Deposit Account Name:

**BAKER HUGHES INCORPORATED**

☒ Charge any additional fee(s) required during the pendency of this application

2. ☐ Payment Enclosed: ☐ Check  
☐ Other  
☐ None

## FEE CALCULATION

## 1. Basic Filing Fee

Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	\$750	2001	\$375	Utility Filing Fee	\$ 750.00
1002	\$330	2002	\$165	Design Filing Fee	\$
1003	\$520	2003	\$260	Plant Filing Fee	\$
1004	\$750	2004	\$375	Reissue Filing Fee	\$
1005	\$160	2005	\$ 80	Provisional Filing Fee	\$
<b>Subtotal (1)</b>					\$ 750.00

## 2. Extra Claim Fees

Claims	Extra	Fee (below)	Fee Paid
Total	18-20** = 0	x \$	= \$
Indep.	4- 3** = 1	x \$ 86.00	= \$ 86.00
Multiple Dependent			\$

\*\*or number previously paid, if greater  
 For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
\$ 18	\$ 9	Claims in excess of 20
\$ 84	\$ 42	Independent claims in excess of 3
\$280	\$140	Multiple dependent claim, if not paid
\$ 84	\$ 42	**Reissue independent claims over original patent
\$ 18	\$ 9	**Reissue claims in excess of 20 and over original patent

Subtotal (2)

\$ 86.00

## Complete if Known

Application Number: Unknown  
 Filing Date: November 25, 2003  
 First Named Inventor: Brown Lyle Wilson  
 Examiner Name: Unknown  
 Art Unit: Unknown  
 Attorney Docket No.: 104-34622

## FEE CALCULATION (continued)

## 3. Additional Fees

Large Fee Code	Large Entity	Small Fee Code	Small Entity	Fee Description	Fee Paid
1051	\$ 130	2051	\$ 65	Surcharge - late filing fee or oath	\$
1052	\$ 50	2052	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$
1053	\$ 130	1053	\$ 130	Non-English specification	\$
1812	\$2,520	1812	\$2,520	For filing a request for <i>ex parte</i> reexamination	\$
1804	\$ 920*	1804	\$ 920*	Requesting publication of SIR prior to Examiner action	\$
1805	\$1,840*	1805	\$1,840*	Requesting publication of SIR after Examiner action	\$
1251	\$ 110	2251	\$ 55	Extension for reply within first month	\$
1252	\$ 410	2252	\$ 205	Extension for reply within second month	\$
1253	\$ 930	2253	\$ 465	Extension for reply within third month	\$
1254	\$1,450	2254	\$ 725	Extension for reply within fourth month	\$
1255	\$1,970	2255	\$ 985	Extension for reply within fifth month	\$
1401	\$ 320	2401	\$ 160	Notice of Appeal	\$
1402	\$ 320	2402	\$ 160	Filing a brief in support of an appeal	\$
1403	\$ 280	2403	\$ 140	Request for oral hearing	\$
1451	\$1,510	1451	\$1,510	Petition to institute a public use proceeding	\$
1452	\$ 110	2452	\$ 55	Petition to revive - unavoidable	\$
1453	\$1,300	2453	\$ 650	Petition to revive - unintentional	\$
1501	\$1,300	2501	\$ 650	Utility issue fee (or reissue)	\$
1502	\$ 470	2502	\$ 235	Design issue fee	\$
1503	\$ 630	2503	\$ 315	Plant issue fee	\$
1460	\$ 130	1460	\$ 130	Petitions to the Commissioner	\$
1807	\$ 50	1807	\$ 50	Processing fee under 37 CFR 1.17(g)	\$
1806	\$ 180	1806	\$ 180	Submission of Information Disclosure Statement	\$
8021	\$ 40	8021	\$ 40	Recording each patent assignment per property (times number of properties)	\$
1809	\$ 750	2809	\$ 375	Filing a submission after final rejection (37 CFR 1.129(a))	\$
1810	\$ 750	2810	\$ 375	For each additional invention to be examined (37 CFR 1.129(b))	\$
1801	\$ 750	2801	\$ 375	Request for Continued Examination (RCE)	\$
1802	\$ 900	1802	\$ 900	Request for expedited examination of a design application	\$

Other Fee (specify) \_\_\_\_\_

\$

Other Fee (specify) \_\_\_\_\_

\$

\*Reduced by Basic Filing Fee Paid

Subtotal (3)

\$

SUBMITTED BY

Date: November 25, 2003

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